

**Figure 14:** The NCBI-NR results for INSP037 (SEQ ID NO:2) showing no 100% match, thus demonstrating INSP037 to be novel.

**Figure 15:** The NCBI-month-aa results for INSP037 (SEQ ID NO:2) showing no 100% match, thus demonstrating INSP037 to be novel.

**Figure 16A:** The translated nucleotide database NCBI-month-nt results for INSP037 (SEQ ID NO:2) showing no 100% match, thus demonstrating INSP037 to be novel.

**Figure 16B:** The NCBI-nt results for INSP037 (SEQ ID NO:2) showing no 100% match, thus demonstrating INSP037 to be novel.

**Figure 17:** Results of an investigation of INSP037 activity in a murine model of ConA-induced fulminant hepatitis.

**Figure 18:** Positive control showing effects of IL-6 upon a murine model of ConA-induced fulminant hepatitis.

Page 54, Table II at line 1, please rewrite the table thereat as follows:

**TABLE II: INSP037 CLONING PRIMERS**

Primer	Name	Sequence (5'-3')	Position	Tm <sup>0</sup> C	%GC
CP1	2C5 Forward primer	GCA TCA ACA ACA TCC AGT AA <u>SEQ ID NO: 3</u>	28	58	40
CP2	2C6 Reverse Primer	CAT TCT AAA GTG TGC CAT CT <u>SEQ ID NO: 4</u>	291C	57	40

Page 58, Table 3 at line 28 to page 59, line 1, please rewrite the table thereat as follows:

**TABLE 3: PRIMERS FOR IPAAA44548 SUBCLONING AND SEQUENCING**

Primer	Name	Sequence (5'-3')
GCP Forward	I-C1 attB1-K	G GGG ACA AGT TTG TAC AAA AAA GCA GGC TTC <u>GCC ACC</u> <u>SEQ ID NO: 5</u>
GCP Reverse	22A3 attB2-stop-His6-R	GGG GAC CAC TTT GTA CAA GAA AGC TGG GTT TCA ATG GTG ATG GTG ATG GTG <u>SEQ ID NO: 6</u>



PATENT  
674575-2003

CP-SD Forward	III-A1 attB1- shineDalgarno-p	G GGG ACA AGT TTG TAC AAA AAA GCA GGC TTC <u>GAA GGA GA</u> <u>SEQ ID NO: 7</u>
EX1 Forward	32A5 attB1p- IPAAA44548-1F	GCA GGC TTC <u>GCC ACC</u> ATG ACT TCA CCA AAC GAA CTA A <u>SEQ ID NO: 8</u>
EX2 Reverse	32A8 IPAAA44548- H6p-234R	GTG ATG GTG ATG GTG AAG TGT GCC ATC TGC ATT TCT <u>SEQ ID NO: 9</u>
EX3 forward	II-I8 44548ShineDalgarno-1F	AAA GCA GGC TTC <u>GAA GGA GAT</u> ATA CAT ATG ACT TCA CCA AAC GAA CT <u>SEQ ID NO: 10</u>
pEAK12-F	32D1	GCC AGC TTG GCA CTT GAT GT <u>SEQ ID NO: 11</u>
pEAK12-R	32D2	GAT GGA GGT GGA CGT GTC AG <u>SEQ ID NO: 12</u>
SP6		ATT TAG GTG ACA CTA TAG <u>SEQ ID NO: 13</u>
T7		TAA TAC GAC TCA CTA TAG GG <u>SEQ ID NO: 14</u>
pDEST14-R		TGG CAG CAG CCA ACT CAG CTT <u>SEQ ID NO: 15</u>

Please replace the previously filed sequence listing with the enclosed papers entitled  
--sequence listing.--